

The Metabograph, by A. Fleisch, 46 pp.

GERMAN  
FRENCH, per, Helv Physiol Acta, Vol XI, 1953,  
pp 361-394.

ATIC F-TS 9387/V

Sci - Medicine  
Jun 58

65, 622

Inhibition of the Analgesic Action of Morphine and  
Cinchona by Various Sugars and Sugar Decomposition  
Products, by F. Gross, H. Kauffmann, 11 pp.

GERMAN, per, Helv. Physiol. Acta, Vol XII, No 4, 1953,  
pp 284-292.

S.L.A. No 322/1956

Scientific - Medicine

34, 319

Studies on Inhibiting the Effect of Cortisone On  
Experimental Granuloma in Rats, by P. Desaulles, et al,  
5 pp.

RE: 114,1  
FRENCH, per, Helv.Physiol.Acta, Vol XIII, No 4, 1954,  
pp 64-66.

S.L.A. No 305/1956

34, 325-

Scientific - Medicine

Increase and Normalization of the Hypertensive Action  
of Renin in Rats, by F. Gross, V. Sulzer, 4 pp.

Hermann, per, Helv. Physiol. Acta, Vol XIII, No 4, 1955,  
pp 75-77.

S.L.A. No 321/1955

Scientific - Medicine

34, 318

The Effect of the Adrenals on the Action of Substances That Act on the Circulation, by R. Meier,  
E. J. Bein, 4 pp.

GERMAN, per, Helv. Physiol. Acta., Vol XII, No 4,  
1954, pp 83, 84.

S.L.A. No 362/1956

34, 293

Scientific - Medicine

CEA-tr-A-825 Uncl.

FORME DES RAIES D'UN RAYONNEMENT  $\gamma$  MONOCHROMATIQUE DANS  
LE SPECTROGRAPHE A SCINTILLATIONS. (The Shape of Lines  
of Monochromatic  $\gamma$  Radiation in the Scintillation  
Spectrograph). D. Maedcr, R. Muller, and V.  
Wintersteiger. Translated into French from  
Helv. Phys. Acta, 27: No. 7, 3-44(1954). 64p.

Particle Physics; Translations MC-34

C-34 NP NSA Dep.(mc)

Localization of a Relay Station for the Depressor  
Reflex in the Medulla Oblongata 2 of the Rabbit, by  
A. R. J. H. Oberholzer.

GERMAN, per, Helv Physiol Acta, Vol XIII,  
pp 331-353, 1955.

NIH 9-1-62

Sci-Med, Biol

Dec 62

2/8, 955

Three Articles on "Conditioned Flight Reflex  
of the Rat," by K. Battig, E. Grandjean, 10 pp.

GERMAN, per, Helv Physiol Acta, 1955, 1956.

NIH 1-21

Sci - Biology

Feb 59

80,839

pressure Measurement in Kidney Capillaries and  
Tubules by Micropuncture, by G. Hahn, 1970.

CONFER, p. 2, Rev Physiol Acta, Vol XXXI, No. 1,  
1955, pp 42-49.

MR 5-22

Sci & Med

Jun 59

88,228

Comparison of the Aminoxydase Inhibiting and  
Hypotensive Action of Hydrazinophthalazines,  
by W. Schuler, R. Maier, 7 pp.

GERMAN, per, *Helv Physiol Acta*, Vol XIII, 1955,  
pp 106-112

SLATr 57-1832

Sci

Jun 58

66,018

Comparative Enzyme Studies on Animal Venoms (Cholinesterase, "Lecithinase," Hyaluronidase.), by R. Jaques, 12 pp.

*Keruan*  
SEARCHED, per, Helv Physiol Acta, Vol XIII, 1955, pp 113-120.

S.I.A. Tr 1003/1956

Sci - Biology

39, 221

The Behavior of Subjective Thresholds of Flicker-Fusion Under Various Working and Test Conditions,  
by E. Grandjean, K. Battig.

GERMAN, per, Helv Physiol Acta, Vol XIII, No 3,  
1955, pp 178-190.

DSIR/29191/CT

Sci - Physics  
Oct 57

53, 938

Localization of a Relay Station for the Depressor  
Reflex in the Medulla Oblongata 2 of the Rabbit, by  
K. R. J. H. Oberholzer.

GERMAN, per, Helv Physiol Acta, Vol XIII,  
pp 331-353, 1955.

NIH 9-1-62

Sci-Med, Biol

Dec 62

The Effects of Veratridine and Ions on the  
Resting Potential of Myelinated Nerve Fibers  
of the Frog, by R. Straub, 3 pp.

GERMAN, per, Helv Physiol Acta, Vol XIV,  
1956, pp 13-14.

NIH 3-24

Sci - Medicine  
Apr 57 CTS/dex

45, 761

Pressor Substances in the Kidney of Rats with the  
So-Called Endocrine Kidney According to Selye, by  
F. Sulser and F. Gross, 3 pp.

GERMAN, per, Helv Phys Acta, Vol XIV, 1955, pp 45-  
47.

SLA 57-2979

Sci

Aug 58

71,123

Comparison of the Effect of Steroids on Yeast  
Metabolism, R. Meier, W. Schuler, 12 pp.

GERMAN, per, Helv. Physiol. Acta, Vol XIV, No 3,  
1956, pp 279-288.

S.L.A. Tr 57-120

Sci - Medicine, physiology      47, 369  
Apr 57

The Effect of Heparin on Lipoprotein Lipase (Clearing Factor) From Tissue, by B. Iselin, W. Schuler, 20 pp.

GERMAN, per, Helv Physiol Acta, Vol. XV, 1957, pp 14-24.

CIA 37-3430  
WIB/Tr 11-4

HEUR - Germany  
IS Sci - Medicine

Dec 57

55, 764

Jan 62

On the Pressure and Velocity Rates in Coronary  
Circulation of a Dog, by L. Laszt, A. Muller,  
9 pp, 14 Atch.

GERMAN, per, Helv Physiol Acta, Vol XV, 1957,  
pp 38-54.

NIH 11-12-61

179, 320

Sci - Med

Jan 62

Anesthetic Effect on Pulmonary Stretch Receptors and  
Other Nervous Substrates, by H. J. Bein, K. Bucher,  
16 pp.

GERMAN, per, Helv Physiol Acta, Vol XV, No 1,  
1957, pp 55-62

SIA Tr 57-1808

Sci

Jun 58

66,049

Different Influence of Central Depressing  
Drugs on the Analgesic and Stimulating  
Effect of Morphine, by J. Tripodi and F.  
Gross, 18 pp.

GERMAN, per, Helv Phys Acta, Vol XV, No 1,  
1957, pp 105-116.

SIA Tr 57-1805

Sci

Jul 58

67,836

Pharmacodynamic and Functional Relations Between  
the Corticosteroids and the Sensitivity of Certain  
Organs to Pitressin, by R. Meier, A. Studer, J.  
Trirod, 10 p.

GERMAN, per, Helv Physiol Acta, Vol XV, No 3, 1957,  
pp 361-365.

SLA 58-21

Scri

Jul 59

92, 485

The Current-Voltage Characteristic of the  
Excitable Membrane of a Single Ranvier's Node  
and Its Dependence on the Ion Concentration,  
by R. Stampfli, 13 pp.

GERMAN, per, Helv Physiol Acta, Vol XVI, No 2,  
1958, pp 127-145.

NIH 1-40-62

186, 402

Sci - Med

Mar 62

Action of Reserpine and of Isopyropyli Isonicotinic Acid Hydrazide (Marsilid) on a Conditioned Flight Reaction of Rats, by B. Horisberger, E. Grundmann,

11 p.

*Horisberger*  
Gesamt  
1958, Helvet Physiol Acta, 1958, Vol XVI, No 2,  
pp 145-151.

SLA 59-17596

Sci  
Jan 60  
Vol 2, No 9

106,022

The Action of Cortisol on the Rat Kidney in  
Vitro, by H. Agel, E. Leubke-Spurre, 18 p.  
*GERMAN*:  
~~printed~~, par, Helv Physiol Acta, 1958, Vol XVI,  
No 2, pp 152-162.

SLA 59-17470

Sci  
Jan 60  
Vol 2, No 8

105,557

Action of Reserpine and Its Mediators (5-hydroxytryptophan-serotonin and dopanorexin) on the Behavior and the Brain of Rabbits, by M. Monnier, R. Tissot, 15 pp.

Monnier, Helvetica Physiol Acta, Vol XVI, 1958,  
pp 255-267.

MIN 8-20-61

175, 052

Sci - Med

Dec 61

Suppression of the Action of Reserpine on the  
Brain by Its Antagonists: Iproxianid and L.S.D.  
by R. Tissot, M. Monnier, 13 pp.

*French, par,* Helvetica Physio Acta, Vol XVI, 1958,  
pp 266-276.

MRH 8-21-61

175, 053

Sci - Med

Dec 61

Comparative Studies of Vagal Respiratory  
Regulation in Rabbits and Guinea Pigs, by  
H. G. Kraft, H. J. Bein, R. Meier, 26 p.

SWISS, per, Helvet Physiol Acta, 1958, Vol XVI,  
No. 5, pp 287-302.

SLA 59-15681

Sci  
Dec 59  
OTB Vol 2, No 6

103 798

Desamination of Tyramine by the Rat Liver in  
Acute Experimental Uremia. 4th Report on  
Studies of the Residual N Fraction in Uremia,  
by H. Tholen, 3 pp.

GERMAN, per, Helv Physiol Acta, Vol XVII,  
1959, pp 361-364.

NIH 3-48-62

199, 721

Sci - Med

Jun 62

THE MECHANISM OF THE SNEEZING REFLEX, BY F.  
BURKART, 5 PP.

GERMAN, PER, HELV PHYSIOL ACTA, VOL XVIII, 1960,  
PP 482-490.

NIH 8-29-62

SCI - MED

213,738

OCT 62

A High Frequency Coagulation Apparatus for Non-  
irritating Ablation, by G.A.S. Wyss.  
GERMAN, per, Helv Physiol Pharmacol Acta, Vol 3,  
1945, pp 437-443.  
HEW NIH  
10-35-68

NIA TR. 97

Sci-B and R  
Jan 69

371.756

Bein, H. J.  
MODIFICATIONS OF THE CAROTID SINUS RE-  
FLEXES WITH RISING BLOOD PRESSURE DUE TO  
VARIOUS AGENCIES: A CONTRIBUTION TO THE  
QUESTION OF EXPERIMENTAL HYPERTONIA. [1962]  
12p. (figs. omitted) 12 refs.  
Order from SLA \$1.60

62-20176

Trans. of Helvetica Physiologica et Pharmacologica  
Acta (Switzerland) 1947, v. 5, p. 169-177.

DESCRIPTORS: \*Drugs, \*Hypotension, \*Sympathomimetic agents, \*Carotid sinus, Epinephrine, Renin, Blood pressure, \*Hypertension, Reflexes, Arteries.

Alterations of the carotid sinus reflexes occur after the injection of pressor agents. These alterations differ, both qualitatively and quantitatively, for adrenalin, tyramine, and renin. The occlusion reflex is markedly (Biological Sciences--Pharmacology, TT, v. 9, no. 11) (over)

62-20176  
I. Title: Tyramine  
I. Bein, H. J.  
II. Title: Contribution ...

Office of Technical Services

Forster, Georg.  
POST-NYSTAGMUS OF THE EYES IN CHANGES OF  
POSITION OF THE HEAD (Der Augennachnystagmus  
bei Stellungänderungen des Kopfes). [38p] 46refs.  
Order from SLA \$3.60

TT-61-14596

Trans. of Helvetica Physiol[ogica et] Pharm[acologica]  
Acta (Switzerland) 1949, v. 7, p. 382-405.

TT-61-14596

I. Forster, G.

(Biological Sciences--Physiology, TT, v. 12, no. 6)

Office of Technical Services

Variations in the Mode of Resorption of Different  
Fats and Fatty Acids in the Rat, by P. Favarger, J.  
Gerlaeh, 5 pp.

GERMAN, per, Helvetica Physiologica et Pharm Acta,  
Vol XI, 1953, pp 239-250.

NIH 12-40

Sci - Medicine  
Jan 60

105,285

APPROVED FOR RELEASE: Thursday, July 11, 2002

CIA-RDP84-00581R000401180039-2

**ORDER FROM NIC**

APPROVED FOR RELEASE: Thursday, July 11, 2002

CIA-RDP84-00581R000401180039-2

The Aging of Collagen, by F. Verzar, 18 pp.

GERMAN, per, Helv Physiol et Pharmac Acta, Vol  
XX XIV, No 2, 1956, pp 207-221.

NIH Tr 8-18

Sci - Medicine  
Aug 57

SLA 3232  
51,408

The Osmotic Pressure in the Cortical Tubules of  
the Rat Kidney, by H. Wirs, 17 pp.

GERMAN, no per, Helvetica Physiologica et  
Pharmacologica Acta, Vol XIV, No 3, 1956,  
pp 353-362.

NIH Tr No 1-21

Sci - Medicine  
Feb 1957 CIS/dax

45 582

<p>Huber, P. DEMONSTRATION OF CYCLIC ALTERATIONS IN THE PRINCIPAL PORTION OF THE RABBIT'S NEPHRON IN CONNECTION WITH THE SECRETORY FUNCTION (Über den Nachweis Zyklischer Verände- rungen am Hauptstückabschnitt des Kaninchennephrons im Zusammenhang mit der Ausscheidungsfunktion). [1963] 7p 4refs Order from SLA \$1.10</p> <p>TT-63-16396</p> <p>Trans. of Helvetica Physiologica et Pharmacologica Acta (Switzerland) 1956, v. 14, no. 4, p. C66-C70. Another trans. is available from SLA as 58-801.</p> <p>(Biological Sciences-- Physiology, TT, v. 11, no. 12)</p>	<p>TT-63-16396</p> <p>I. Huber, P.</p> <p>NIH - br 4-46</p> <p>Office of Technical Services</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------

A New Method of Differentiation of Sedative  
Activity, by H. Turrian, R. Doeblin, F. Gross,  
5 pp.

GERMAN, per, Helv Physiol et Pharmacol Acta,  
Vol XV, No 2, 1957, pp 39-41.

5  
SLA 57-2649

Sci  
Aug 58

70,422

Jacques, R.

PROTECTION AGAINST LETHAL TRYPSIN SHOCK IN  
GUINEA PIGS (Schutz Gegenüber Letalem Trypsinschock  
am Meerschweinchen). [1963] 3p 5refs  
Order from SLA \$1.10

TT-63-16419

TT-63-16419  
L Jaques, R.

Trans. of Helv[etica] Physiol[ogica] et Pharmacol[ogica]  
Acta (Switzerland) 1957, v. 15, p. C69-C71.  
Other translations are available from SLA \$1.10 as  
TT-63-16599 [1963] 4p and as 58-831.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

Office of Technical Services

Action of Hypotensive Hydrazines on the Metal-catalyzed Oxidation of Biogenic Amines, by R. Kesten, W. Schuler, 14 pp.

GERMAN, per, Helv Physiol et Pharmacol Acta, Vol XV, No 2, 1957, pp 281-292.

SLA 57-2658

Sci  
Aug 58

70,410

Action of Animal and Bacterial Polysaccharides on  
Different Elements of the Hematopoietic and  
Mesenchymal System, by B. Schar, 10 pp.

GERMAN, per, <sup>in</sup> Helv Physiol et Pharmacol Acta,  
Vol XV, No 3, 1957, pp 335-384.

SLA 58-13

Sci

Jul 59

92,487

Retention and Excretion of - $\alpha$ -Phenyl- $\beta$ , $\beta$ -Piperidyl-(2)-Acetic Acid Methyl Ester, by K. Bernhard.  
U. Buhler, 3 pp.

GERMAN, per, Helvetica Physiologica et Pharmacologica  
Acta, Vol XV, No 4, 1957, pp 52, 53.

SLA 59-15651

Sci - Chem  
Dec 59  
Vol 2, No 4

102,829

The Effect of  $\alpha$ -Strophanthoside and Adrenal Steroids on Sodium Transport Through the Isolated Frog Skin, by J. Bronstein, F. Sulser, 7 p.

~~GENITALS~~  
~~SUBJ~~, per, Helv Physiol et Pharmacol Acta, 1958,  
Vol XVI, No 2, pp C7-C10.

SLA 59-17586

Sci  
Jan 60  
Vol 2, No 9

106,015

Anticholinergic Properties of Glutaric Acid  
Imides with Hypnotic and Anticonvulsive  
Action, by H. Turrian, F. Gross, 25 pp.

GERMAN, per, Helv Physiol et Pharmacologica  
Acta, 1958, Vol XVI, No 3, pp 208-221.

SLA 59-10626

Sci - Med  
CIS I, 12  
Jul 59

92, 247

Formate Oxidation and Catalase Activity  
in Rats With Walker's Sarcoma, by  
H. Aebi, F. Portwich, 9 pp.

GERMAN, per, Helv Physiol Acta, Vol XVII,  
1959, pp 189-201.

MIH 2-15-62

191, 453

Sci - Mid

Apr 62

Vasomotorial Reactions of the Arm to Emergency  
Excitation, by G. Oppliger, E. Grandjean.  
CONTROLLED DISSEM

GERMAN, per, Helv Physiol Pharmacol Acta,  
Vol XVII, 1959, pp 275-287.

\*FTD-TT-63-591

Sci - Phys

May 63'

Büch, O., Molnar, I., and Wagner-Jauregg, Th.  
THE ANTIHLOGISTIC AND ANTIPYRETIC EFFECT  
OF ISOALLOXAZINE DERIVATES. [1961] 3p.  
(4 tables omitted) 8 refs.

Order from SLA \$1.10

61-20576

Trans. of Helv[etica] Physiologica et Pharmacologica Acta (Switzerland) 1960, v. 18 [no. 1]p. C9-C12.

DESCRIPTORS: \*Flavins, Pharmacology, Therapy,  
\*Inflammation, Fevers, Toxicity, Dosage,  
\*Alloxazines.

61-20576

I. Büch, O.  
II. Molnar, I.  
III. Wagner-Jauregg, T.

(Biological Sciences--Pharmacology, TT, v. 7, no. 11)

Office of Technical Services

Skin Circulation Under the Influence of Hypertensin  
(CIBA) (Hautdurchblutung unter Hypertensin (CIBA)),  
by D. von Capeller, K. W. Widmer, H. Staub,  
5 pp.

GERMAN, per, Helvetica Physiol et Pharmacol Acta,  
Vol XVIII, No 1, 1960, pp C12-C15.

SLA 60-13751

199, 679

Sci  
Jun 62

Vol 4, No 12

Characterization of the effect of Lipopolysaccharides on Leukocytes in Vitro, by B. Schar, 13 pp.

GERMAN Ser, Rev Physiol et Pharmacologica  
Ant., Vol XVIII, No 2, 1960, pp 99-108.

SLA 60-18550

199, 694

Sci  
Jun;62

Vol 4, No 12

The Effect of Barbitalium Solubile Veronal on  
Physiological and Psychic Performance, by M. Werner,  
E. Grandjean.  
GERMAN, per, Helvetica Physiologica et Pharmacologica  
Acta, Vol XVIII, No 2, 1960, pp 225-240.  
NASA TT F-9206

Sci-B/M  
Feb 65  
**U.S. GOVERNMENT ONLY**

274,925

Frommel, Ed. and Fleury, C.  
PHARMACODYNAMICS OF TRASENTINE AND  
ATROPINE AS TRANQUILLIZERS (De la  
Pharmacodynamie de la Trasentine et de l'Atropine  
comme Tranquillisants). July 61, Sp. 18 refs.  
Order from SLA \$1.10

61-20044

Trans. of Helv[etica] Physiological et  
Pharm[acological] Acta (Switzerland) 1960, v. 18,  
no. 3, p. C65-C67.

DESCRIPTORS: \*Atropine, \*Tranquilizing drugs,  
Pharmacology, Narcotics, Barbiturates, \*Trasentine,  
Drugs.

(Biological Sciences--Pharmacology, TT, v. 7, no. 4)

I. Frommel, E.  
II. Fleury, C.

Office of Technical Services

K Some Characteristics of the Hypertensive Principle Contained in the Salivary Glands of Mice, by H. Turrian, 9 pp.

GERMAN, Helvetica Physiologica et Pharmacological Acta, Vol XVIII, No 3, 1960,  
pp 259-265.

10741  
SLA 61-40247

Vol V, No 5  
Jul 61

160,179

<p>Meier, R., Schär, B., and Braun, W. COMPARISON OF THE LEUKOCYTE-PROMOTING ACTION OF LIPOPOLYSACCHARIDES ON LEUKOCYTES OF BLOOD, SPLEEN AND BONE MARROW (Vergleich der Leukozytenemigrationsfördernden Wirkung von Lipopolysacchariden an Blut-, Milz- und Knochenmarksleukozyten). [1960] 7p. 7 refs. Order from SLA mi\$1.80, ph\$1.80 61-10245  Trans. of <u>Helvetica Physiologica et Pharmacologica</u> Acta (Switzerland) 1960, v. 18, no. 3, p. 266-273.</p> <p style="text-align: center;"><i>143,193</i></p> <p>- (Biological Sciences--Biochemistry, TT, v. 5, no. 4)</p>	<p>61-10245</p> <p>1. Blood forming organs-- Biochemistry 2. Blood chemistry 3. Leukocytes--Biochemistry 4. Saccharide polymers-- Biochemical effects</p> <p>I. Meier, R. II. Schär, B. III. Braun, W.</p> <p>Office of Technical Services</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Grieder, Fr., Neipp, L., and Meier, R.  
CHARACTERIZATION OF THE TYPE OF ACTION  
OF ANTIOTICS BY DETERMINATION OF THE  
MORPHOLOGICAL EFFECTS AND THE ACTION  
ON OXYGEN CONSUMPTION DURING LOGARITHMIC  
GROWTH (Charakterisierung des Wirkungstypus von  
Antibiotika durch Ermittlung der Morphologischen  
Effekte und der Wirkung auf den Sauerstoffverbrauch  
Während des Logarithmischen Wachstums). [1961]  
17p. 39 ref's.

Order from SLA ml \$2.40, ph\$3.30 61-14477

Trans. of Helv[etica] Physiologica et Pharmacologica  
Acta (Switzerland) 1960, v. 18, no. 3, p. 274-295.

(Biological Sciences--Pharmacology, TT, v. 5, no. 12)

61-14477

1. Antibiotics--Physiological effects
  2. Oxygen consumption--Analysis
- I. Grieder, F.
  - II. Neipp, L.
  - III. Meier, R.

151884

Office of Technical Services

X Some Characteristics of the Hypertensive Principle Contained in the Salivary Glands of Rats, by H. Turrian, 9 pp.

GERMAN, Helvetica Physiologica et Pharmacological Acta, Vol XVIII, No 3, 1960, pp 259-265.

SLA 61-#0247

Vol V, No 5  
Jul 61

Jaques, R. and Küttnar, K.  
HISTAMINE BINDING CAPACITY OF HEPARIN AS A  
FUNCTION OF THE DEGREE OF PURITY (Die  
Histaminbindungsfähigkeit von Heparin als Funktion des  
Reinheitsgrades). [1961] 7p. 16 refs.  
Order from SLA m\$1.80, ph\$1.80 61-10316  
Trans. of Helv[etica] Physiol[ogica et] Pharmacol[ogica]  
Acta (Switzerland) 1960, v. 18, no. 3, p. 335-342.

61-10310

1. Heparin--Chemical analysis
2. Histamines--Chemical reactions
- I. Jaques, R.
- II. Küttnar, K.
- III. 61-10881 canceled

(Biological Sciences--Pharmacology, TT, v. 5, no. 11)

10310  
Office of Technical Services

Albrecht, W.  
ENZYMATIC ACTIVITY IN THE AORTIC WALL OF  
RATS AND ITS PHARMACOLOGICAL SUSCEPTI-  
BILITY (Über Fermentaktivität in der Aortenwand der  
Ratte und ihre Pharmakologische Beeinflussbarkeit).  
[1961] Sp. 16 refs.  
Order from SLA m\$1.80, ph\$1.80

61-10815

1. Arteries--Biochemistry
2. Phosphatases--Determination
3. Vasomotor drugs--  
Physiological effects

1. Albrecht, W.

Trans. of Helvetica Physiol[ogica et Pharmacological Acta (Switzerland) 1960, v. 18, no. 3, p. 376-383.

The activity of alkaline phosphatase in the aortic wall of rats shows significant differences between male and female animals and depends on the age of the animals, while this is not true of the activity of acid phosphatase and aldolase. The total phosphorus in the aortic wall, calculated as total nitrogen, continuously decreases during the ageing process. Reserpine and guanethidine reduce the activity of alkaline phosphatase in the rat aorta, while the activity of acid phosphatase is not changed. Epinephrine increases the (Biological Sciences--Pharmacology, TT, v. 5, no. 9)  
(over)

151869

Office of Technical Services

<p>Tripod, J. and Bein, H. J. CHANGES IN PERIPHERAL VASCULAR REACTIVITY IN RENAL HYPERTENSION OF RATS (Modifications de la Reactivite Vasculaire Peripherique dans l'Hypertension Renale du Rat) tr. by M. B. L. Sep 60, 10p. 29 refs. No. 168. Order from SLA m\$1.80, ph\$1.80 61-10246.</p> <p>Trans. of <u>Helvetica Physiologica et Pharmacologica</u> Acta (Switzerland) 1960, v. 18, p. 394-403.</p> <p>142,928</p> <p>(Biological Sciences--Pathology, TT, v. 5, no. 3)</p>	<p>61-10246</p> <p>I. Hypertension--Pathology II. Blood vessels--Pathology I. Tripod, J. II. Bein, H. J. III. Trans-168</p> <p>Office of Technical Services</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Influence of Imipramine (Tofranil R) on Transmission in Peripheral Sympathetic Nerves, by M. Schaeppi.

GERMAN, per, Helvetica Physiologica et Pharmacologica Acta, No 18, 1960, pp 525-562.

MU/T.421

pp 545-562

Sci-Biol & Med Sci  
Mar 63

225, 275

The Pathogenesis of the Uremic Syndrome.  
II. The Influence of Biogenic Amines Upon  
Acetoin Synthesis from Pyruvic Acid in  
the Rat Liver, by F. Bigler, H. Tholen,  
H. Staub, 2 pp.

GERMAN, per, Helv Physicolet Pharm Acta,  
Vol XIX, 1961, pp C11-C13.

MRH 2-41-62

191,479

Sci - Med

Apr 62

61-16104

Gross, F., Bock, K. D., and Turrian, H.  
STUDIES ON THE BLOOD PRESSURE EFFECT OF  
ANGIOTENSIN (Untersuchungen über die Blutdruckwirk-  
ung von Angiotension). [21 Feb 61] 23p. 14 refs.  
Order from SLA \$2.60 61-16104

I. Gross, F.  
II. Bock, K. D.  
III. Turrian, H.

Trans. of Helv[etical Physiologica et Pharmacologica]  
Acta (Switzerland) 1961, v. 19, p. 42-57.

DESCRIPTORS: \*Hypertension, Blood pressure

175236

Jacques, R. and Kütner, K.

SELECTIVE DYE DISPLACEMENT ON BIOGENIC POLYELECTROLYTES AS A MODEL FOR LIBERATION OF BIOGENIC AMINES (Selektive Farbstoffverdrängung an Biogenen Polyelektrolyten als Modell für die Liberation Biogener Amine). May 63, 11p.  
17 refs.

Order from SLA \$1.60

63-18795

63-18795

I. Jacques, R.  
II. Kütner, K.

Trans. of Helvetica Physiological et Pharmacological Acta (Switzerland) 1961, v. 19, p. 333-343.

DESCRIPTORS: \*Dyes, \*Electrolytes (Physiology), Ion exchange, \*Heparin, \*Mucopolysaccharides, Biological stains, \*Amines, Anatomical models

The changes in the metachromatic staining of mucopolysaccharides (polyelectrolytes of the heparin type) which take place upon addition of substances containing basic (Biological Sciences--Physiology, TT, v. 10, no. 11)  
(over)

Office of Technical Services

Swimming of Rats Through a Water Alley. Methodological and Pharmacological Effects of Performance and Fatigue, by K. Battig.  
GERMAN, per, Helvetica Physiologica et Pharmacologica Acta, Vol XIX, No 4, 1961, pp 384-398.  
NASA TT F-9198

Sci-B/M  
Feb 65  
U.S. GOVERNMENT ONLY

274,591

Metabolism and "Functional Survival" of the  
Isolated Rat Cervical Sympathetic Ganglion,  
by F. Roch-Ramel.  
SWISS, per, Helv Physiol Pharmacol Acta,  
Suppl. 13, 1962, pp 1-64.  
HEW NIH 10-5-65

ME-Switzerland  
Sci/B&M  
Mar 66

296,289

Burckhardt, D.

SUSCEPTIBILITY OF THE CAPILLARY PERMEABILITY, INCREASED BY POLYPEPTIDES IN GUINEA PIGS AND RATS (Beeinflussbarkeit der durch Polypeptide Erhöhten Kapillarpermeabilität bei Meerschweinchen und Ratten). Aug 63, 17p 40refs Order from SLA \$1.60

TT-63-20623

TT-63-20623

- I. Title: Bradykinin  
I. Burckhardt, D.

Trans. of Helv[etica] Physiologica et Pharmacologica Acta (Switzerland) 1962, v. 20, p. 135-147. (Abstract available)

DESCRIPTORS: \*Capillaries, Permeability, Drugs, Guinea pigs, Rats, \*Peptides, Antihistaminics, Inhibition, Serotonin,

When administered intracutaneously, polypeptides bearing a structural resemblance to bradykinin enhance capillary permeability in the skin independently of their stimulant effect on smooth muscle. This enhanced (Biological Sciences--Pharmacology, TT, v. 11, no. 4)  
(over)

Office of Technical Services

The Effect of Different Psycho-Pharmacological Compounds on the Spontaneous Alternation of Rats,  
by E. Grandjean, K. Battig.  
GERMAN, per, Helvetica Physiologica et Pharmacologica Acta, Vol XX, No 4, 1962, pp 373-381.  
NASA TT F-9201

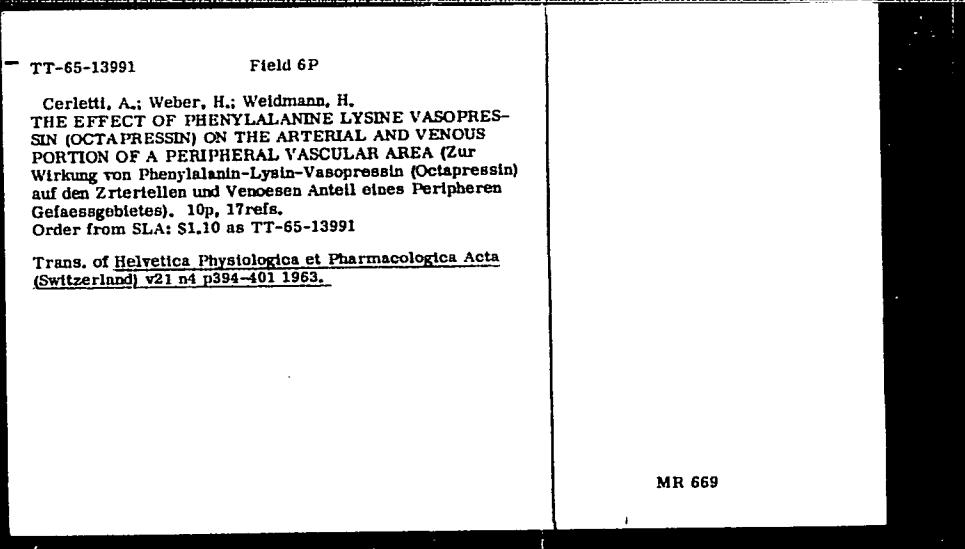
Sci-B/M  
Feb 65  
US GOVERNMENT ONLY

274,618

Effect on Experimental Allergic Encephalomyelitis of a Cytostatic Agent of the Methylhydrazine Group, by F. Georgi, et al.  
FRENCH, per, Helv Physiol Pharmacol Acta,  
Vol 21, 1963, pp 381-393.  
HEW-NIH  
2-10-68

Sci-B&M  
Mar 68

350,719



(DC-3598).

The Status of Basic, Fundamental Research in the  
Chemical Sciences in Our Country, 2 pp.  
CROATIAN,  
~~EMSSZEM~~, per, Hemija, Hemiska Tehnologija i  
Metalurgija, Belgrade, 1959, pp 23-25.

JPRS 3182

Sci - Chem, Min/Met  
May 60

(DC-3598).

Research Activity, 1 p.

CROTIAN, per, Hemija, Hemiska Tehnologija i  
Metalurgija, Belgrade, 1959, pp 62, 63.

JPRS 3182

Sci - Chem, Min/Met  
May 60

(DC-3598).

The Status of Science in Chemical Engineering,  
1 p.

CROATIAN, per, Hemija, Hemiska Tehnologija i  
Metalurgija, Belgrade, 1959, pp 108, 109.

JPRS 3182

Sci - Chem, Min/Met  
May 60

The Flusability of Coal Ash as a Function of  
Gaseous Atmosphere, by Borislav Markovic.

SERBIAN, Dpt. Ekonika Industrija, No 7,  
Belgrade, 1957, pp 101-107.

Dept of Interior  
Bu of Mines  
Br of Bituminous Coal Res  
TN7, 1957, No 233

Sci - Chem, Min/Met

111421

Mar 60

Production and Properties of Sintered  
Silver Powder Compacts, by  
M. Arsenijevic, et al.  
*Croatia, Belišta, per, Hemiska Industria*  
(Belgrade), Vol XIV, No 7,  
1960, pp 1367-1375.  
NASA TT F-9757

Sci.  
Mar 66  
U. S. GOVERNMENT USE ONLY  
297,420

DEVELOPMENT OF THE PLASTICS INDUSTRY WITH SPECIAL  
REFERENCE TO PLASTIC CONTAINERS, BY KOSTA  
STOJIC, X# 15 PP.

CROATIAN, PER, HEMIJSKA INDUSTRIJA, NO 12,  
DEC 1962, PP 2349-2355.

JPRS 17198

EEUR - YUGOSLAVIA  
ECON  
JAN 63

220,115

Bulletin of the Chemical Society.

SERBO-CROATIAN, per, Hemisko Drustvo Beograd Glasnik,  
10 times a year, est 700 pp a year.

T 11757  
\*OAS 62-[REDACTED]  
PL-480

Mar 62

Bulletin of the Chemical Society

SERBO-CROATIAN, per, Hemisko Drustvo Beograd Glasnik,  
1963, 10 times a year est 700 pp a year.

\*PL-480  
OTS 63-11452

Sci

Jan 63

Bulletin of the Chemical Society, by S Drustvo.

SERBO-CROATIAN, per, Hemisko Drustvo Beograd Glasnik,  
10 issues a year, 700 pp.

\*OTS 64-11460  
PL-480

Sci  
Jan 64

Bulletin of the Chemical Society, 110 issues per year.

SERBO-CROATIAN, per, Hemisko Društvo Beograd Glasnik,  
1965, 700 pp.  
~~1965~~

\*OTS 65-50400  
SPL-480

Sci  
Oct 64

Protection of the Units Against Gas, by  
Borivoje ~~KRIVOVIC~~ Filipovic, 174 pp.

SERBIAN, bk, Hemisko Oberzbedenje Jednica,  
Belgrade, 1954, pp 1-34; 62-67; 71-74; 101-104;  
228-243; 257-259; 264-279.

G-2, GSUSA G-4858

EEur - Yugoslavia  
Military  
CIS 73/oct 1955

27,914

5-2723

SERBO-CROATIAN, per, Kemija cijia  
Polymerized. No 2, 1986, pp 24.

Inhibition of the Hill Reaction by Herbicide,  
by B. Exer,  
GERMAN, rpt, Hemmung der Hillreaktion durch  
Herbizide, 11 pp.  
Dept of Modern Languages  
N. C. State Univ at Raleigh

Apr67

322,899

Course Activities in the Home Guard School, 3 pp.  
UNCLASSIFIED

SWEDISH, per, Hemvarvet, No 10, Dec 1953, p 19.

G-2 GSUSA G-2040

HEur - Sweden  
Military

CTIS 'DEX

10,001

The Gold-Platinum System, by G. Grube, A.  
Schneifer, U. Esch.  
GERMAN, per, Heraeus Festschrift, 1951,  
pp 20-42.  
\*AEC ORNL Tr-1745

Sci - Materials  
Aug 67

Alloys of the Platinum Metals With Tungsten, by ~~Ernesto~~  
Ernest Raub, Paul Welter, 24 pp.

GERMAN, per., Heraeus Festschrift, 1951, pp 124-146.

AEC Tr-4419  
8

Sci  
Jun 61

155,959

The System Gold-Platinum, by G. Grube, A.  
Schneider and U. Esch, 22 pp.  
GERMAN, per, Heraeus Festschr, 1952, pp 20-42.  
P911389767  
AEC ORNL-TR-1745

Sci-Materials  
Dec 67

346,198

The Heraeus Infrared Radiator and Its Radiating Characteristics, by Von K. Mohn, A. Lorens, 10 pp.

GERMAN, rpt, Der Heraeus-Infrarotstrahler und Seine Strahlungseigenschaften,.

ATIC F-1B 9315/III

Sci - Engineering  
Nov 57

55, 560

The Cytology of Allium Cepa X Fistulosum,  
by A. Levan, 26 pp.

~~SECRET~~  
SWEDISH, per, Hereditas, Vol XXI, 1935, 1936,  
pp 195-214. 9225785  
AEC-NP-Tr-1185

Sci-Biol & Med  
Dec 64

269,410

REPRODUCTION OF RELATED COPY AT THIS DATE,  
by A. LEVAN, 26 pp  
SWEDISH, per, Bereditna, Vol XX, No 21, 1916, 1916,  
pp 105-314. 9225765  
~~ERIC HORNELL~~

AEC-NP-Tr-1185

Sci-Biol & Med  
Aug 64

New Method of Conditioning Paper, by A. Pohl.  
GERMAN, per, Kerion-Informationen, No 2, 1963,  
GB 167/3528

Sci -  
Aug 67

336,669

JPRS CSO 20622  
comp special

20622 DC  
24 Jul 68

Geographic Aspects of the Cultural History of  
Tibet by Friedrich Neumann,

German, book, Museum von Ethnographie-Bericht,  
Tschingis, 1968, pp 225-235,

Special Type "B": Translation's draft plus one

book do not mark or underline,

Effect of the Structure on the Radial Co-  
efficient of Coupling of Lead Titanate  
ZirconateCeramics, by W. Fischer,  
H. J. Gesemann.  
GERMAN, per, Hermsdorfer Technische Mittei-  
lungen, No 11, 1964, pp 304-307. 9232013  
AEC-SC-T-65-0774

Sci - M/M  
Mar 66

296,505

Safety of Structures which are Subjected to Combinations  
of Various Loads, by J. Kuipers.

DUTCH, per, Heron, Vol 11, No 2/3, 1963, pp 1-18

CSIRO/No 7105

Sci -

Aug 67

335,082

Herstellung von Rohren, Stangen und Profilen aus  
Ne-Metallen. 1955, by A. D. Landichov.

Translated from the Russian edition, 1952.

DSIR 621.77:673  
Lending Lib Unit  
G. 11222